



**Linda S. Adams**  
*Secretary for  
Environmental Protection*

# State Water Resources Control Board

## Executive Office

Tam M. Doduc, Board Chair  
1001 I Street • Sacramento, California 95814 • (916) 341-5615  
Mailing Address: P.O. Box 100 • Sacramento, California • 95812-0100  
Fax (916) 341-5621 • <http://www.waterboards.ca.gov>



**Arnold Schwarzenegger**  
*Governor*

December 20, 2007

Mr. Randall Boucher  
Franklin Fueling Systems  
92 Industrial Park Road  
Saco, Maine 04072

Dear Mr. Boucher:

### EVALUATION OF THE FRANKLIN FUELING SYSTEMS INCON VAPOR RECOVERY MONITORING SYSTEM (VR-202-E)

Assembly Bill 2955 (Statutes 2004, Chapter 649) added section 25290.1.2(a) to Chapter 6.7 of the Health and Safety Code (H&SC). This section requires the Air Resources Board (ARB) and State Water Resources Control Board (State Water Board) to certify, to the best of their knowledge and using existing resources, that equipment meeting the ARB's Enhanced Vapor Recovery (EVR) requirements also meets underground storage tank (UST) statutory requirements.

We have received information from you providing a detailed explanation of the INCON Vapor Recovery Monitoring System, which has been designed to meet the ARB requirements for In-Station Diagnostics (ISD). The system consists of a vapor flow meter(s) and pressure sensor that provide data to one of three control panel models: TS-5000, TS-550, or TS-EMS. The control panel monitors various functions of the Phase I EVR and Phase II EVR systems, and will alert the UST operator when the performance of those systems exceeds allowable specifications. The design, installation, and operation of the INCON Vapor Recovery Monitoring System have been reviewed by a California Registered Professional Engineer, as indicated in the enclosed signed statement. Based on this signed statement and the information that you provided, we have found no evidence that the INCON Vapor Recovery Monitoring System conflicts with H&SC Chapter 6.7.

California regulations<sup>1</sup> specify that any installation, repair, maintenance, or programming of monitoring equipment must be done by a qualified service technician meeting the requirements of California Code of Regulations, Title 23, section 2715(i). Individuals wishing to install the INCON Vapor Recovery Monitoring System should be aware that, in cases where the INCON TS-5000 or TS-550 control panel is serving to

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<sup>1</sup> California Code of Regulations, Title 23, sections 2611 and 2638

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meet any portion of the State Water Board's UST system monitoring requirements, section 2715(i) applies. This includes cases where the INCON TS-5000 or TS-550 control panel is used to monitor and/or control electronic line leak detectors, interstitial liquid sensors, interstitial vacuum sensors, or automatic tank gauging systems. In those cases, all work related to the INCON control panel must be performed by a qualified service technician.

Pursuant to H&SC section 25290.1.2(a) the State Water Board certifies that, to the best of its knowledge, the Franklin Fueling Systems INCON Vapor Recovery Monitoring System meets the requirements of H&SC Chapter 6.7. This determination assumes the Franklin Fueling Systems INCON Vapor Recovery Monitoring System is installed in accordance with applicable ARB Executive Orders, manufacturer's instructions, and the limitations outlined in this letter.

If you have questions regarding this letter, please contact Ms. Laura Chaddock at (916) 341-5871, or by email at [lochaddock@waterboards.ca.gov](mailto:lochaddock@waterboards.ca.gov).

Sincerely,



Dorothy Rice  
Executive Director

Enclosure: Certification Statement for the INCON Vapor Recovery Monitoring System

cc: Mr. Stan Brodecki  
Franklin Fueling Systems  
5972 Country Manor Place  
Sacramento, California 95835

Mr. George Lew, Chief  
Engineering and Certification Branch  
Air Resources Board  
1927 Thirteenth Street  
Sacramento, California 95812

**JAMES H. RAY  
CIVIL ENGINEER**

2041 Hidden Valley Drive  
Santa Rosa, CA 95404  
707-480-8115

December 10, 2007

Franklin Fueling System  
3760 Marsh Road  
Madison, WI 53718

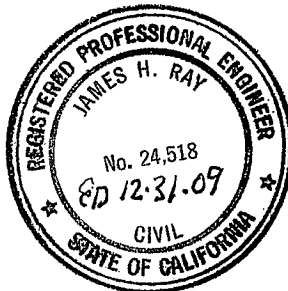
**Subject: Certification Statement for the Healy Phase II Enhanced Vapor Recovery (EVR) System including INCON In-Station Diagnostics (ISD) System per CARB Executive per Executive Order VR-202-E now under review.**

**Based on a careful review and analysis I hereby certify that the Healy Phase II Enhanced Vapor Recovery System with the addition of the INCON In-Station Diagnostic System (ISD) included in EO-VR-202-E currently under consideration for California Air Resources Board (CARB) Certification, will meet all the requirements of Title 23, California Code of Regulations, Chapter 16 Underground Storage Tank Regulations.**

**I have reviewed the materials listed on ATTACHMENT PAGES 1-3.**

*James H. Ray*

James H. Ray  
Civil Engineer



12-10-07

## Appendix

### Certification Statement for the HEALY PHASE II ENHANCED VAPOR RECOVERY SYSTEM INCLUDING INCON In-Station Diagnostics (ISD) System

Based on a careful review and analysis, I hereby certify that the **HEALY PHASE II EVR SYSTEM including the INCON In-Station Diagnostics (ISD) System**, which is under consideration for California Air Resources Board (ARB) certification, meets the requirements of Chapter 6.7 of the California Health and Safety Code (the State Water Resources Control Board's underground storage tank requirements, including enhanced leak detection and continuous vacuum, pressure, or hydrostatic monitoring).

The **HEALY PHASE II EVR System including INCON In-Station Diagnostics** warranty is valid as long as the system is installed, operated, and maintained according to manufacturer's instructions and in a manner that does not exceed the limitations (e.g., tank capacity, fueling points, throughputs, etc.) described below.

#### Limitations:

All limitations, including length of product and vapor lines, depend on the specific model specified for the installation. This information is found in the product literature for the specific component.

James H. Ray 12-10-07  
Signed by Date  
(California Professional Engineer)

James H. Ray  
Printed Name

(Individual)  
Professional Engineer Company Name

2041 Hidden Valley Drive

Mailing Address

Santa Rosa, CA 95404  
City, State, Zip Code

707 480-8115  
Phone Number

jhray@sbcglobal.net  
Email

Stan Brodecki 12/14/07  
Signed by Date  
(Company Representative)

Stan Brodecki  
Printed Name

FRANKLIN FUELING SYSTEMS  
Equipment Manufacture Name

3760 Marsh Road

Mailing Address

Madison, WI 53718  
City, State, Zip Code

530 5107297  
Phone Number

BRODECKI@FRANKLINFUELING.COM  
Email



<sup>1</sup>This certification statement is part of the guidelines developed by the California Code of Air Resources Board (ARP) and State Water Resources Control Board (State Water Board) to implement provisions of Assembly Bill 2955 (Statutes 2004, Chapter 649:McCarthy).

<sup>2</sup>This certification is based on the presumption that the HEALY PHASE II EVR System is constructed, installed, maintained, and operated in accordance with all applicable requirements of Chapter 6.7 of California Health and Safety Code and Chapter 16 California Code of Regulations.